| Index of Claims | Application No. | Applicant(s) |
|-----------------|-----------------|--------------|
|                 | 10/607,699      | SOUCY, AL    |
|                 | Examiner        | Art Unit     |
|                 | Timothy L Maust | 3751         |

SOUCY, ALAN J. 3751

| [ | <b>√</b> | Rejected | -   | - | (Through numeral)<br>Cancelled | N | Non-Ele  |
|---|----------|----------|-----|---|--------------------------------|---|----------|
|   | =        | Allowed  | ļ . | ÷ | Restricted                     | 1 | Interfer |

| N | Non-Elected  | Α | Appeal   |
|---|--------------|---|----------|
| _ | Interference | 0 | Objected |

| Cla          | aim      |              |                |  | (              | Date     | е  |              |                | -            | :      | Cla      | im       |                  |          |          | Da      | te      |              |                 |              | С            | laim       |  |          |  | C        | ate            | •        |                   |           |           |
|--------------|----------|--------------|----------------|--|----------------|----------|--|--------------|----------------|--------------|--------|----------|----------|------------------|----------|----------|---------|---------|--------------|-----------------|--------------|--------------|------------|--|----------|--|----------|----------------|----------|-------------------|-----------|-----------|
|              |          | 2            |                |  |                | Г        |  |              |                |              |        |          | ā        | П                |          |          |         |         |              |                 |              |              | al         |  |          |  |          |                |          |                   |           |           |
| Final        | Original | 3/16/05      |                |  |                |          | İ  |              | 1              |              |        | Final    | Original |                  |          |          |         |         |              |                 |              | Final        | Original   |  |          |  |          |                |          |                   |           |           |
| ΙŒ           | ō        | 8            |                |  |                |          |  |              |                |              |        | Œ        | ŏ        |                  |          | ŀ        |         |         |              |                 |              | ΙĒ           | Ö          |  |          |  |          |                |          |                   | -         |           |
|              |          |              |                |  |                | <u> </u> | L  | <u> </u>     | ┼              | -            |        |          |          | $\vdash \vdash$  | $\dashv$ | +        | +-      | ╂       |              | $\vdash \vdash$ | - ::::       |              |            |  | _        | Н  |          |                | $\dashv$ | +                 | $\dashv$  | 괵         |
| <u> </u>     | 2        | N            |                |  | -              | -        | H  | $\vdash$     | +              | ├            |        |          | 51<br>52 | $\vdash$         | $\dashv$ | +        | +-      | +       | $\vdash$     | $\vdash$        | -            |              | 101<br>102 | -  |          | Н  | $\dashv$ | -              | $\dashv$ | +                 | $\dashv$  | $\dashv$  |
|              | 3        | Н            |                | -  |                |          |  | ┢            | ┼              | ┢            |        |          | 53       | $\vdash$         | $\dashv$ |          | +       | ╁       | $\vdash$     | -               | -            |              | 103        |  |          |  |          | -              |          | $\dashv$          | $\dashv$  | $\dashv$  |
|              | 4        | Н            |                |  | Н              | ┪        | $\vdash$   | $\vdash$     | t              | t            |        |          | 54       | Н                | -+       |          | +       | 1       | $\vdash$     |                 |              |              | 104        |  | _        | Н  | 一        | ヿ              | 一        | 十                 | $\dashv$  | $\neg$    |
|              | 5        |              |                |  |                | $\vdash$ |  |              | Ī              |              |        |          | 55       | П                | ヿ        | T        | $\top$  | 1       |              |                 |              | _            | 105        |  |          |  |          |                | 一        | $\top$            | $\Box$    |           |
|              | 6        | N            |                |  |                |          |  |              |                |              |        |          | 56       |                  |          |          |         |         |              |                 |              |              | 106        |  |          |  |          |                |          | $\Box$            | $\Box$    |           |
|              | 7        | 1            |                |  |                |          |  |              |                |              |        |          | 57       |                  |          |          |         | 1       |              |                 |              |              | 107        | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |  |          | _              | _        | $\dashv$          | _         |           |
|              | 8        | 4            |                |  | _              | _        |  | L            | 1_             |              |        |          | 58       | Ш                | _        | 4        | 4_      | -       | _            |                 | 4:::1        |              | 108        | _  | $\vdash$ | Щ  |          |                | _        | $\dashv$          | 4         | _         |
|              | 9        |              | Щ              |  | <u> </u>       | _        | <u> </u>   | _            | <del> </del> _ |              |        |          | 59       | $\vdash \vdash$  | -        | +        | $\bot$  | +-      | _            | <u> </u>        | -[:::]       |              | 109        |  | _        | Н  | $\dashv$ |                |          | +                 | $\dashv$  | 긕         |
|              | 10       | H            | Щ              |  | -              | _        | <u> </u>   | _            | -              | <u> </u>     |        |          | 60       |                  | -        | +        | -       | +       |              | $\vdash$        | - :::        |              | 110        | -  | -        | $\vdash$   | $\dashv$ | $\dashv$       |          | +                 | $\dashv$  | 긕         |
|              | 11       | 1            | -              | _  | _              | $\vdash$ | ├  | -            | +-             | ╁            |        |          | 61<br>62 |                  | +        | +        | +       | +       |              | $\vdash \vdash$ | -            |              | 111        | -  | ┝        | $\vdash\vdash$                                   | $\dashv$ |                |          | +                 | $\dashv$  | ᅱ         |
|              | 13       | ۲            | $\vdash\vdash$ | _  | $\vdash$       | ├-       | <del>                                     </del> | $\vdash$     | +-             | $\vdash$     |        |          | 63       | $\vdash$         | $\dashv$ | +        | +       | +       | $\vdash$     | $\vdash \vdash$ | -            |              | 113        | -  | ┢        | Н  | $\dashv$ | -              | $\dashv$ | +                 | $\dashv$  | $\dashv$  |
| <u> </u>     | 14       | $\vdash$     | H              | _  | -              | $\vdash$ | t  | $\vdash$     | +-             | $\vdash$     |        |          | 64       | $\vdash \vdash$  | $\dashv$ | +        | +       | +-      | $\vdash$     | $\vdash$        | 7            |              | 114        | $\vdash$                                     | $\vdash$ | Н  |          |                | $\dashv$ | 十                 | $\dashv$  | ᅱ         |
| <b> </b>     | 15       |              | $\vdash$       | _  |                | Н        | t  | H            | t              | 1            |        |          | 65       | П                | $\dashv$ | $\top$   | $\top$  | T       | $\vdash$     |                 | 7            |              | 115        |  | -        |  |          |                |          | $\exists$         | $\neg$    | $\exists$ |
|              | 16       | Г            |                |  |                |          |  |              | 1              | L            |        |          | 66       |                  |          | 丁        |         |         |              |                 |              |              | 116        |  |          |  |          |                |          |                   | $\Box$    |           |
|              | 17       |              |                |  |                |          |  |              |                |              |        |          | 67       |                  |          |          | $\top$  |         |              |                 | ]            |              | 117        |  |          |  |          |                |          | $\bot$            | $\Box$    |           |
|              | 18       |              |                |  |                | _        |  | L            |                |              |        |          | 68       |                  |          |          |         | 1_      | <u> </u>     |                 | _            |              | 118        |  |          |  |          | _              |          | 4                 | $\dashv$  |           |
| L            | 19       |              |                |  |                | ļ.,      |  | Ļ            | ↓_             | $oxed{oxed}$ |        |          | 69       | $\sqcup$         | _        | 4        | 4       | ╄       | ļ            |                 | 4:::         |              | 119        | L  |          | Ш  |          | _              |          | $\dashv$          | $\dashv$  | _         |
|              | 20       |              |                |  |                | ┞        | ┡  | $\vdash$     |                | <u> </u>     |        | <u> </u> | 70       |                  | _        | 4        | +       | +-      |              | $\vdash$        | - :::        |              | 120        | ⊢  | -        | Н  |          |                | _        | +                 | $\dashv$  | -         |
|              | 21       |              |                |  |                | ├        | ┡  | <u> </u>     | ╀-             | ⊢            |        |          | 71       | Н                | -        | +        | +-      | +-      | +            | $\vdash$        | - ::::       |              | 121<br>122 | ┝  | -        | $\vdash$   | $\dashv$ | $\dashv$       | -        | +                 | $\dashv$  | ᅱ         |
| ├            | 22       | -            | H              |  | <u> </u>       | -        | ┝  | <del> </del> | -              | ╀            |        | <u> </u> | 72<br>73 | $\vdash$         |          | +        | +-      | +-      | <del> </del> | $\vdash$        | -            |              | 123        | $\vdash$                                     | -        | $\vdash$   | $\dashv$ |                | -        | $\dashv$          | $\dashv$  | $\dashv$  |
|              | 24       | -            | -              |  | -              | $\vdash$ | -  | <del> </del> | ╁              | ╁            |        | _        | 74       | Н                |          | +        | +       | +       | ╁            | $\vdash$        | -            |              | 124        | ╁╌   |          | $\vdash$   | -        | $\neg$         | -        | $\dashv$          | $\dashv$  |           |
|              | 25       | ┢            | $\vdash$       | _  | -              | <u> </u> | ┢  | <u> </u>     | +              | ╁╴           |        |          | 75       | Н                | $\dashv$ | $\dashv$ | +       | +       | -            |                 | <b>- :::</b> |              | 125        | H  |          | -  |          |                |          | 十                 | ┪         | $\neg$    |
| $\vdash$     | 26       |              | $\vdash$       |  |                | $\vdash$ | <del>                                     </del> | ┢            | +-             |              |        |          | 76       |                  |          | 十        | ┪       | T       |              |                 |              |              | 126        |  |          | П  |          |                |          | 寸                 | $\neg$    |           |
|              | 27       |              |                |  |                | $\vdash$ | 1  |              | T              |              |        |          | 77       | П                |          |          |         | 1       |              |                 |              |              | 127        |  |          |  |          |                |          |                   |           |           |
|              | 28       |              |                |  |                |          |  |              |                |              |        |          | 78       |                  |          |          |         |         |              |                 |              |              | 128        |  |          |  |          |                |          |                   |           |           |
|              | 29       | $\Box$       |                |  |                |          |  | L            |                |              |        |          | 79       | Ш                |          |          |         | _       | ļ            |                 | 4            |              | 129        | ļ  | 匚        |  |          |                |          | _                 | ᆜ         |           |
| <u></u>      | 30       | L            |                | <u> </u>   | <u> </u>       | L        | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>     |        |          | 80       |                  | _        | $\perp$  | _       | 1       | <u> </u>     | $\vdash$        | 4::::        |              | 130        | ļ  | <u> </u> |  | :        | _              | _        | _                 | $\dashv$  | $\dashv$  |
| <u> </u>     | 31       | _            | _              |  |                | ┡        | <del> </del>                                     | <u> </u>     |                | ₩            |        |          | 81       |                  | $\dashv$ | -        | - -     | +-      | ├            | $\vdash$        | -            |              | 131        | ┝  | ├-       |  | -        | -1             |          | $\dashv$          |           |           |
|              | 32<br>33 |              | H              | _  |                | $\vdash$ | $\vdash$   | ├            | +              | $\vdash$     |        | <u> </u> | 82<br>83 | $\vdash$         | $\dashv$ | +        | +       | +       | $\vdash$     | $\vdash \vdash$ | -            |              | 132<br>133 | ╁  | -        | $\vdash$   | $\dashv$ | $\dashv$       |          | $\dashv$          | $\dashv$  |           |
| <del> </del> | 34       | $\vdash$     | -              | _  | -              | -        | $\vdash$   | $\vdash$     | +-             | +            |        |          | 84       | $\vdash$         | $\dashv$ | +        | +       | +-      | $\vdash$     | $\vdash \vdash$ | $\dashv$     | $\vdash$     | 134        | $\vdash$                                     | -        |  |          | $\dashv$       |          | $\dashv$          | $\dashv$  | ㅓ         |
|              | 35       | $\vdash$     | H              | —  | -              | $\vdash$ | H  | $\vdash$     | +              | $\vdash$     |        | <u> </u> | 85       | Н                | $\dashv$ | $\dashv$ | +       | +       | $\vdash$     | - -             | -            |              | 135        | T  | <u> </u> |  |          | H              |          | $\dashv$          | $\dashv$  | $\exists$ |
|              | 36       | ┢            | $\vdash$       | _  | l              | T        |  | Η            | T              | T            |        | $\vdash$ | 86       | $\sqcap$         | _        | $\dashv$ | $\top$  | T       | T            | $\vdash$        | 1            |              | 136        | T  |          |  |          |                |          | $\Box$            | ╗         |           |
|              | 37       |              |                |  |                |          |  |              | L              |              |        |          | 87       |                  |          |          | $\perp$ | L       |              |                 |              |              | 137        |  |          |  |          |                |          | $\Box$            |           |           |
|              | 38       |              |                |  |                |          |  |              | $\Box$         |              |        |          | 88       |                  |          | $\Box$   |         |         |              |                 |              |              | 138        |  |          |  |          |                |          | $oldsymbol{\bot}$ |           |           |
|              | 39       |              |                |  |                | $\Box$   | ļ  |              |                | $\perp$      |        |          | 89       | $\Box$           |          |          |         |         |              | $\prod$         | 4            | <u> </u>     | 139        | <b>.</b>                                     | _        | Ш  |          |                |          | _                 | _         | _         |
|              | 40_      | _            | _              | _  | _              | <u> </u> | <u> </u>   | <u> </u>     | ↓_             | ↓_           | ļ      |          | 90       | $\sqcup$         | _        | $\dashv$ | 4       | $\perp$ |              | $\vdash$        | 4            | <u> </u>     | 140        | ₽  | <u> </u> | <b> </b>   |          | $\blacksquare$ | $\sqcup$ | $\dashv$          | _         | _         |
|              | 41       | _            | $\vdash$       | _  | <u> </u>       | ▙        | ₩  | -            | $\vdash$       | ₩            |        |          | 91       | H                | _        | $\dashv$ | +       |         | _            | $\vdash$        | -            |              | 141        | -  | _        | <u> </u>   | Н        |                |          | $\dashv$          | $\dashv$  | _         |
| -            | 42       | <del> </del> | $\vdash$       | -  | $\vdash$       | $\vdash$ | $\vdash$   | $\vdash$     | +              | +-           | l      |          | 92<br>93 | $\vdash$         | $\dashv$ | +        | +       | +       | ╁            | $\vdash$        | $\dashv$     |              | 142        | ₩  | -        | $\vdash$   | $\vdash$ | $\dashv$       | Н        | $\dashv$          | $\dashv$  | $\dashv$  |
|              | 43       | $\vdash$     | $\vdash$       |  | ⊢              | $\vdash$ | +  | $\vdash$     | ╁              | $\vdash$     | 1      |          | 93       | <del>  -  </del> | $\dashv$ | +        | +       | +       | +-           | $\vdash$        | -            | -            | 144        | $\vdash$                                     | H        |  | Н        | =              |          | -+                | $\dashv$  | _         |
| <u> </u>     | 45       | $\vdash$     | -              | -  | $\vdash$       | $\vdash$ | $\vdash$   | $\vdash$     | ╁              | ╁╴           |        | <b></b>  | 95       | Н                | +        | 十        | +       | +       | +            | $\vdash$        | -            | <del> </del> | 145        | $\vdash$                                     | $\vdash$ | <del>                                     </del> | $\vdash$ | $\dashv$       | $\vdash$ | $\dashv$          | $\dashv$  | $\dashv$  |
|              | 46       | 1            |                | <del>                                     </del> | <del>  -</del> | t        | $\vdash$   | †            | +              | †            | 1      |          | 96       | Н                | $\dashv$ | _        | +       | T       | T            | $\sqcap$        | 7            | <b></b> -    | 146        | t  | t        |  | H        |                | Н        | 一                 | $\exists$ |           |
|              | 47       | 1            | T              |  | $\vdash$       | T        | $\vdash$   | T            | $\top$         | $\top$       | 1      |          | 97       | П                |          | $\dashv$ | $\top$  | $\top$  | 1-           |                 | 7            |              | 147        | T  |          | Π  |          | $\Box$         | $\Box$   | o                 |           |           |
|              | 48       |              |                |  |                |          |  | L            |                |              |        |          | 98       |                  |          |          | $\perp$ |         |              |                 |              |              | 148        |  |          |  |          |                |          |                   |           |           |
|              | 49       |              |                |  |                |          |  |              |                |              |        |          | 99       |                  |          |          |         |         |              |                 |              |              | 149        |  | L        |  |          |                |          | I                 |           |           |
|              | 50       |              |                | L  |                | 1        |  |              | L              |              | J::::: | L        | 100      | L                |          |          |         |         |              |                 | ::::         | <u> </u>     | 150        | <u> L.</u>                                   | L        | -  |          | L              | L        | $\sqcup$          |           |           |